

**Working smarter with your van tyres**



**TPMS + cellular connectivity = TyreWatch tyre management**

## TyreWatch VanSmart

TyreWatch VanSmart is a sophisticated tyre management system engineered to work exclusively with your fleet of light commercial vehicles. Designed to deliver the protection of our TyreWatch system for fleets operating in last mile distribution, utility services and self-drive hire.

Whatever brand of tyres you run, TyreWatch VanSmart provides real time monitoring, advanced telematics and a range of efficiency improvements. You can benefit from maximum vehicle uptime, increased tyre service life through optimal pressure maintenance, with reduced fuel consumption and lower carbon emissions.

TyreWatch is the market-leading real-time tyre monitoring system, enjoyed by commercial vehicle fleets worldwide since 2018.



## How it works

### TyreWatch VanSmart

- Engineered to work with all tyres and is brand agnostic
- Sensors are quickly mounted to the wheels with replacement valve dust caps
- Works everywhere using cellular connectivity to communicate with the TyreWatch server
- The LED warning light is clearly visible on the vehicle's dash

### The TyreWatch server

- Continuously analyses your tyre data against programmed settings
- Real-time trends are identified enabling reactive maintenance and urgent warning alerts
- Easy access on all devices – shared with your tyre service provider to minimise management time
- White-label integration with third-party telematic platforms





## Designed and engineered for your vans

We understand that your daily challenge is to deliver your goods and services to their destination – on time, every time.

TyreWatch VanSmart is engineered to help you achieve this challenge – as your tyres remain the most common cause of avoidable roadside failure. With our continuous real-time monitoring any tyre problems are detected right from the off, before they become obvious at daily visual inspections and scheduled maintenance.

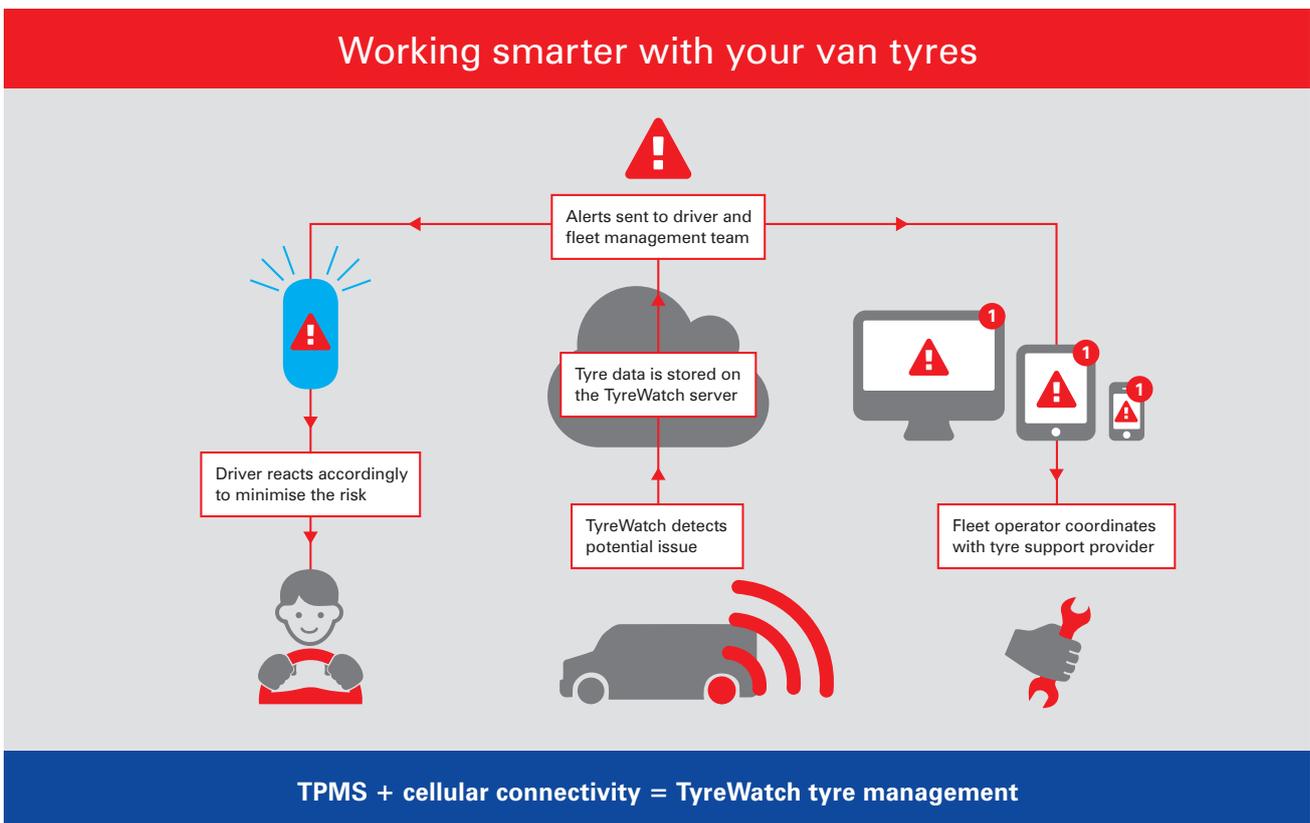
### Stay one step ahead with routine maintenance

With accurate tyre pressure reports, your maintenance team need only correct those requiring attention – we call this digital servicing by exception. Should this escalate into a slow puncture, TyreWatch VanSmart will provide early visibility of the fault on your web portal enabling repair in scheduled downtime. Saving you time and money.

### Prevent potential tyre failure

If TyreWatch VanSmart detects rapid pressure leakage or high temperature it generates an urgent stop alert – automatically delivered to the vehicle's dash mounted warning light and to the Fleet Office by email and SMS. The driver can choose where to stop safely in full-control of the vehicle – preventing roadside failure, improving road safety for everyone and potentially saving the tyre.

Trust TyreWatch VanSmart to help you achieve your daily challenge.



## The Business Case

TyreWatch significantly reduces the risk for van operators – who have a duty of care to provide roadworthy vehicles and a safe working environment for their drivers.

With margins becoming increasingly tight, businesses can reduce the impact of tyre-related problems such as vehicle downtime, premature replacement or missed appointments.

Van tyres lead a challenging life, especially in last mile distribution with time-bound multi-drop deliveries and collections. Operating typically in urban environments with repeated kerbing the frequency of tyre damage is increased.

Optimising tyre pressure maintenance allows vans to safely carry their laden weight. This ensures the vehicle accelerates, steers and brakes as the manufacturer intended.

**57%** of fleets are running tyres at incorrect pressures

TyreSafe

Tyres are the most common mechanical cause of accidents

The Department of Transport



**95%** of tyre-related breakdowns prevented

TyreWatch.com

### You can rely on TyreWatch VanSmart

TyreWatch tyre management works seamlessly to:

- Continuously monitor and analyse your vehicle's tyres
- Inform you of routine maintenance requirements
- Prevent potential tyre failure

Additionally, it will:

- Maximise vehicle uptime
- Improve road safety for everyone
- Increase tyre service life
- Reduce fuel consumption and carbon emissions
- Optimise tyre maintenance



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